Attorney's Docket No.: 219.40058X00 (ATSK)

Intel No. P11657

PATENT

<u>DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION</u> (FOR <u>INTEL CORPORATION</u> PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SVSTEM, METHOD AND COMPUTER PROGRAM FOR THE DETECTION AND RESTRICTION OF THE NETWORK ACTIVITY OF DENIAL OF SERVICE ATTACK SOFTWARE the specification of which X is attached hereto. was filed on United States Application Number or PCT International Application Number and was amended on (if applicable) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:	1919 Testachee, maning address	s and cruzensinp are as	stated below, next to my mame.		
claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by mc or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application. I acknowledge the duty to disclose all information known to mc to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) (Country) (Day/Month/Year Filed) Yes No (Number) (Country) (C	inventor (if plural names are on the invention entitled SYS AND RESTRICTION OF T SOFTWARE the specification of which is attached was filed on Un or or or or	listed below) of the subjute METHOD AND THE NETWORK ACT hereto. Ited States Application I PCT International Appli	ect matter which is claimed and for volume to the computer PROGRAM FOR TO IVITY OF DENIAL OF SERVICE Number	vhich a pa THE DE	atent is sought TECTION
claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by mc or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Priority (Country) (Day/Month/Year Filed) Yes No			(if application)		
Prior Foreign Application(s) (Number) (Country) (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed) Yes No (Number) (Country) (Day/Month/Year Filed) Yes No INTEL CORPORATION	claim(s), as amended by any ar was ever known or used in the printed publication in any cou same was not in public use or that the invention has not bee application in any country for representatives or assigns more application) prior to this appli- I acknowledge the duty to dis- Code of Federal Regulations, I hereby claim foreign prio- application(s) for patent or in	mendment referred to ab- ce United States of Ameri- intry before my invention on sale in the United Sta- in patented or made the so- ireign to the United S- re than twelve months (for- ication. close all information kno- Section 1.56. rity benefits under Title iventor's certificate listed	ove. I do not know and do not believe ica before my invention thereof, or part thereof or more than one year prior to tes of America more than one year prior to subject of an inventor's certificate issubject of America on an application or a utility patent application) or six nown to me to be material to patentable as 35, United States Code, Section 15 delow and have also identified below	that the citented or o this appior to this ued befor filed by nonths (for lity as decided). 19(a)-(d) ow any for ich priori	laimed invention described in any plication, that the application, and e the date of this me or my legal or a design patent fined in Title 37, of any foreign reign application ity is claimed:
(Number) (Country) (Day/Month/Year Filed) Yes No (Number) (Country) (Day/Month/Year Filed) Yes No (Number) (Country) (Day/Month/Year Filed) Yes No INTEL CORPORATION	Prior Foreign Application(s)				-
(Number) (Country) (Day/Month/Year Filed) Yes No (Number) (Country) (Day/Month/Year Filed) Yes No INTEL CORPORATION					
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	(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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I hereby	claim the	benefit under	title 35,	United	States	Code,	Section	119(e)	of any	United	States	provisional
	on(s) listed								_			•

(Application Number)	Filing Date		
(Application Number)	Filing Date		

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)	Filing Date	(Status patented, pending, abandoned)
(Application Number)	Filing Date	(Status patented, pending, abandoned)

I hereby appoint: Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973; Carl I. Brundidge, Reg. No. 29,621; Paul J. Skwicrawski, Reg. No. 32,173; Robert M. Bauer, 34,487, my attorneys; of ANTONELLI, TERRY, STOUT & KRAUS, LLP with offices located at 1300 North Seventeenth Street, Suite 1800, Arlington, Virginia 22209, telephone: (703) 312-6600, fax; (703) 312-6666; and Alan K. Aldous, Reg. No. 31,905; Ben Burge, Reg. No. 42,372; Richard C. Calderwood, Rcg. No. 35,468; Jeffrey S. Dracger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; John Greaves, Reg No. 40,362; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Pcter Lam, Reg. No. 44,855; Charles A. Mirho, Reg. No. 41,199; Paul Nagy, Rcg. No. 37,896; Leo V. Novakoski, Reg. No. 37,198; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Steven C. Stewart, Reg. No. 33,555; Genc I. Su, Reg. No. 45,140; Raymond J. Werner, Reg. No. 34,752; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256 and Charles K. Young, Reg. No. 39,435; my patent attorneys, and my patent agents, of INTEL CORPORATION, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith,

Send all correspondence to:

Customer Number 020457
ANTONELLI, TERRY, STOUT & KRAUS, LLP
1300 North Seventeenth Street
Suitc 1800
Arlington, VA 22209

Direct all telephone calls and faxes to:

TEL: (703) 312-6600 FAX: (703) 312-6666

INTEL CORPORATION Rev. 08/05/98 (D3 INTEL) I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/Fi	rst inventor <u>Douglas D. BOOM</u>			
Inventor's Signature	Buylor D Boom	Date	Jime 21,	7,00)
Residence Same as	Post Office Address	Citizenship <u>U.S.</u>		
Mailing Address _	(City, State) 5261 NW Wicking Way, Portland (OR 97229	(Country	·)
Full Name of Second	//Joint Inventor			-
Inventor's Signature		Date		
Residence		Citizenship		
1	(City, State)		(Country	')
Full Name of Third/	Joint Inventor			
Inventor's Signature		Date		
Residence		Citizenship		
Mailing Address	(City, State)		(Country	<i>'</i>)
Full Name of Fourth	/Joint Inventor			
Inventor's Signature		Date		
Residence	(Cit Start)	Citizenship	/0 -1	
Mailing Address	(City, State)		(Country	<u> </u>

INTEL CORPORATION Rev. 08/05/98 (D3 INTEL) Full Name of Fifth/Joint Inventor Inventor's Signature _____ Date ____ Residence _____ _____Citizenship _____ (City, State) (Country) Mailing Address Full Name of Sixth/Joint Inventor Inventor's Signature ______ Date _____ Residence _____ _____ Citizenship _____ (City, State) (Country) Mailing Address Full Name of Seventh/Joint Inventor Inventor's Signature _____ Date ____ _____ Citizenship _____ Residence _____ (City, State) (Country) Mailing Address Full Name of Eight/Joint Inventor Inventor's Signature ______ Date ____ _____Citizenship Residence (City, State) (Country) Mailing Address

Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by \$\frac{100}{200}\$ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claum; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facic case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignce or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.